

(A.W. 0833)

Substitute for Form 1449A(B)C

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

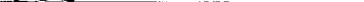
Complete If Known

Application Number	10/613,455
Filing Date	July 3, 2003
First Named Inventor	Hitoshi Sato, et al.
Art Unit	1732
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-7871US1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Text Box
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
LP		JP 60-048696 A (English Abstract Only)	03-16-1985	ONKYO CORP.		<input type="checkbox"/>
LP		JP 01-279699 A (English Abstract Only)	11-09-1989	MITSUBISHI ELECTRIC CORP.		<input type="checkbox"/>
LP		EP 0-341-589 A	11-15-1989	NAMIKI PRECISION JEWEL CO., LTD.; KENWOOD CORP (JP)		<input type="checkbox"/>
		1				<input type="checkbox"/>

Examiner Signature  Date Considered 10/20/05

MINER: In/Mn/Mg reference sample 1 and 2, both from Aitutaki

EXAMINER: Initial if reference considered, whether or not citation is in conformance with
considered. Include copy of this form with next communication to Applicant.

*[Redacted]. Include copy of this form with next communication to Applicant.
[Redacted] *Applicant's unique citation designation number (optional)*

[See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
⁴Enter Office that Issued the document, by the two-letter code (WIPO Standard St-3).

*For Japanese patent documents, the indication of the year of the return of the Emp.

For Japanese patent documents, the indication of the year or the reign of the Emperor must precede the serial number of the patent document.
5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
6 Applicant is to place a check mark here if English language translation is attached.
The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. FAXING TO: Computer Services Division, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449B/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/613,455
		Filing Date	July 3, 2003
		First Named Inventor	Hitoshi Sato, et al.
		Art Unit	1732
		Examiner Name	To Be Assigned
SHEET 2 of 2	Attorney Docket No.	MAT-7871US1	

NON-PATENT LITERATURE DOCUMENTS

**Examiner
Signature**

Date Considered

10/20/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

***Applicant's unique station designation number (optional):**

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Substitute for Form 1449/PTO	Complte If Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
(Use as many sheets as necessary)	
SHEET 1 of 2	
Application Number	To Be Assigned
Filing Date	July 3, 2003
First Named Inventor	Mitsushi Sato
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-7871US1

FOREIGN PATENT DOCUMENTS					
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		Country Code ² - Number ³ - Kind Code ⁴ (if known)			
		JP 60-048696 A	03/1985	Saeki et al.	Entire document.
		JP 05-168903	02/07/93	NISSHIN FLOUR MILLING CO LTD	Entire document.
		JP 06-225388	08/12/94	TOSHIBA CORP	Entire document.

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Applicant's unique citation designation number (optional)

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04

³Enter Office that issued the document, by the two-letter code (WIPO Standard St 3).

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Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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First Named Inventor	Hitoshi Sato
Art Unit	To Be Assigned
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Attorney Docket No.	MAT-7871US1

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Japanese search report for PCT/JP99/03140 dated August 24, 1999.	<input checked="" type="checkbox"/>
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